GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:4454
ANSWERED ON:21.04.2003
INFORMATION SYSTEM FOR AGRICULTURAL EXPERIMENTS
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Will the Minister of AGRICULTURE be pleased to state:

(a) whether the `Design of Experimens` Division of Indian Agriculture Statistics Research Institute has built up an information system for agricultural field experiments;

(b) if so, the details of different database components and period of conduct of the most recent experiment covered;

(c) the number of experiments devoted to crop and animal categories, cereals, horticulture, tuber, oilseeds, flowers and vegetables, sugarcane, fisheries, livestock and poultry;

(d) whether the plant breeding experiments and experiments dealing with bio-assay, biometry were conducted using any standard designs; and

(e) if so, the details of such experiments and designs used thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) Yes, Sir

(b) Information on Agricultural Field Experiments has been divided into following eight well-defined data base components,

i) Identification
ii) Objective
iii) Basal conditions
iv) Treatments
v) Design
vi) General information
vii) Plot-wise data
viii) Results

The most recent experiments in the system have been conducted during the year 2000.

(c) The information system caters to Agricultural field experiments on annual crops (excluding purely varietal trials) only. The number of experiments devoted to various crops and animal categories are as given below.

Commodity	No. of Expts.
Cereals	8000
Horticulture	-
Vegetables & Tubers	1073
Oilseeds	3599
Flowers	-
Sugarcane	1205
Fisheries	-
Livestock	-
Poultry	-

(d) Not known Sir, Agricultural Field Experiment Information System does not contain details of such experiments.

(e) Not Applicable.